

REMARKS

Claims 5, 6, and 8 are objected to because of informalities. It is suggested applicant revise the claims to change “modifying their duty cycles” to “modifying the duty cycle of the received signal.”

5 Applicant has amended claims 5, 6, and 8 as suggested by the Examiner and additionally included the name of the device at which the received signal is received to avoid any antecedent basis problems that might have occurred from having more than one “the received signal”. No new matter is entered. Withdrawal of the objections to claims 5, 6, and 8 is respectfully requested.

10

Claims 17 and 18 are objected to because of informalities. It is suggested applicant revise the claims to change “to modify its duty cycle” to “to modify the duty cycle of the received signal.”

15 Applicant has amended claims 17 and 18 as suggested by the Examiner and additionally included the name of the device at which the received signal is received to avoid any antecedent basis problems that might have occurred from having more than one “the received signal”. No new matter is entered. Withdrawal of the objections to claims 17 and 18 is respectfully requested.

20 **Claims 1 and 26 are rejected under 35 USC 103a as being unpatentable over Kwag et al. (US Patent Application Publication 2004/0042368) in view of Ang (US patent 6,424,630) and further in view of Hun et al. (US Patent Application Publication 2004/0141450)**

25 Claim 1 is amended to include all the limitations of claim 2, which was stated as being allowable by the Examiner in the Office action of 06/28/2007. Claim 2 is correspondingly canceled and the dependency of claim 3 is amended to depend upon currently amended claim 1. No new matter is entered. Claim 26 is dependent upon claim 1 and should be found allowable for at least the same reasons as the base claim 1.

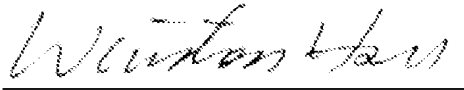
Allowable Subject Matter – claims 2-25 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims and addressing all the objections above.

As previously mentioned, claim 2 is now written in independent form as currently amended claim 1.

Conclusion

Thus, all pending claims are submitted to be in condition for allowance with respect to the cited art for at least the reasons presented above and a timely notice of allowance is requested for the above-identified application. The Examiner is encouraged to telephone the undersigned if there are informalities that can be resolved in a phone conversation.

Sincerely yours,



Date: 09.27.2007

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

Facsimile: 806-498-6673

e-mail : winstonhsu@naipo.com

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)